

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| S33   | 274   | S31 and (intermediate) with (frequenc\$3)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/03/18 14:55 |
| S32   | 574   | S31 and (frequenc\$3)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/03/18 14:55 |
| S31   | 596   | S30 and (satellite)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/03/18 14:54 |
| S30   | 8340  | (band\$pass adj2 filter\$3) with (link\$3 connect\$3) with (decoder\$1 receivers "stb" "stt" set \$top\$box set\$top \$terminal input output) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/03/18 14:54 |
| S29   | 19635 | (band\$pass adj2 filter\$3) same (link\$3 connect\$3) same (decoder\$1 receivers "stb" "stt" set \$top\$box set\$top \$terminal input output) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/03/18 14:54 |
| S28   | 2     | "20060195871"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/03/18 12:05 |
| S27   | 249   | (("bandpass filter") near3 (advantage))   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/10/13 08:48 |

|     |        |   |  |    |     |                  |
|-----|--------|---|--|----|-----|------------------|
| S26 | 1702   | ((band\$pass) near3 (filter \$3)) same ((frequency) near3 (band)) same (communication)      | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/10/13 08:46 |
| S25 | 18880  | ((band\$pass) near3 (filter \$3)) same ((frequency) near3 (band))                           | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/10/13 08:46 |
| S24 | 36194  | ((band\$pass) near3 (filter \$3)) and ((frequency) near3 (band))                            | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/10/13 08:46 |
| S23 | 98069  | ((band\$pass) near3 (filter \$3))   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/10/13 08:45 |
| S22 | 101    | S20 and S21   | USPAT  | OR | OFF | 2009/09/23 10:56 |
| S21 | 2455   | (frequency adj band) same (bandpass adj filter \$3)   | USPAT  | OR | OFF | 2009/09/23 10:56 |
| S20 | 12255  | ((signal\$3) adj (input\$3 output\$3) near2 (decod \$3 receiver stb set adj top adj box))   | USPAT  | OR | OFF | 2009/09/23 10:55 |
| S19 | 38094  | ((signal\$3) near2 (input \$3 output\$3) near2 (decod\$3 receiver stb set adj top adj box)) | USPAT  | OR | OFF | 2009/09/23 10:54 |
| S18 | 86683  | ((signal\$3) near2 (input \$3 output\$3)) with (decod\$3 receiver stb set adj top adj box)  | USPAT  | OR | OFF | 2009/09/23 10:54 |
| S17 | 125596 | (signal\$3) with (input\$3 output\$3) with (decod\$3 receiver stb set adj top adj box)      | USPAT  | OR | OFF | 2009/09/23 10:53 |
| S16 | 192630 | (signal\$3) same (input\$3 output\$3) same (decod \$3 receiver stb set adj top adj box)     | USPAT  | OR | OFF | 2009/09/23 10:53 |
| S15 | 90     | ("4769833").URPN.   | USPAT  | OR | OFF | 2009/09/23 10:52 |

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| S14 | 2   | "4769833".pn.        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/23<br>10:52 |
| S13 | 2   | "5905940".pn.        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/09/23<br>10:51 |
| S12 | 1   | "4769833".pn.        | USPAT   | OR | OFF | 2009/09/23<br>10:51 |
| S11 | 1   | "5905940".pn.        | USPAT   | OR | OFF | 2009/09/23<br>10:51 |
| S10 | 511 | S5 or S6 or S7 or S8 | USPAT   | OR | OFF | 2009/09/23<br>10:51 |
| S8  | 337 | 725/74.ccls.         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/23<br>10:50 |
| S7  | 233 | 725/129.ccls.        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/23<br>10:49 |
| S6  | 411 | 725/78.ccls.         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/23<br>10:49 |
| S5  | 296 | 725/63.ccls.         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/23<br>10:49 |
| S4  | 2   | "20060195871"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/09/23<br>10:49 |

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|----|----|---------------------|---|----|----|---------------------|
| S3 | 2  | EP-1024613-\$ did.  | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>10:49 |
| S2 | 1  | WO-02065780-\$ did. | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>10:49 |
| S1 | 19 | Monnier-Raoul\$ in. | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/23<br>10:48 |

3/ 18/ 2010 6:08:14 PM

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